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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Our Case No. 0600-12624US06)

In the Application of:

Steven D. Julstrom

Serial No.: 10/816,119

Filing Date: 4/1/2004

Examiner: To be assigned

Group Art Unit: 2643

For:- Multi-Coil Coupling System For  
Hearing Aid Applications

) **CERTIFICATE OF MAILING**

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 ) Amendment, Commissioner for Patents,  
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 ) 1450, on 10/17/2004  
 ) By:   
 ) Frederick F. French, III  
 ) Reg. No. 52,524

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
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Dear Sir:

Pursuant to the Applicants' continuing duty of disclosure under 37 C.F.R. §1.56, the Applicants wish to file this Information Disclosure Statement ("IDS") under 37 CFR §1.97(c). This disclosure is also accompanied by two copies of Form PTO 1449.

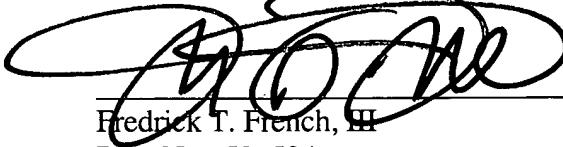
Pursuant to 37 C.F.R. §1.97(g) and (h), the disclosure of these references in this Information Disclosure Statement shall not constitute a representation that a search for prior art was made or an admission that the references are material or that they are prior art.

Because this Information Disclosure Statement is being submitted before receipt of a first Office Action, it is believed no fees are due. However, in the event that any fees are required for the

filing of this document, the Commissioner is authorized to charge our Deposit Account No. 13-0017  
in the name of McAndrews, Held & Malloy, Ltd.

Date: 10/11/2004

Respectfully submitted,

  
Fredrick T. French, III  
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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)



<i>Complete if Known</i>			
Application Number	10/816,119	Filing Date	4/1/2004
First Named Inventor	Steven D. Julstrom	Group Art Unit	2643
Examiner Name	Unassigned	Attorney Docket Number	12624US06

Sheet	1	of	3
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## U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A1	6,112,103			Puthuff	
A2	4,920,570			West, et al.	
A3	5,824,022			Zilberman, et al.	
A4	6,101,258			Killion, et al.	
A5	5,796,821			Crouch, et al.	
A6	6,320,959			Crouch, et al.	
A7	6,694,034			Julstrom, et al.	
A8	5,835,610			Ishige, et al.	
A9	6,307,945			Hall	
A10	2001/0055386	12-27-2001		Waldron, et al.	
A11	2002/0141545	10-03-2002		Segovia	
A12	2003/0152243			Julstrom, et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	A1	WO 01/52597 A1	07-19-2001	Etymotic Research, Inc.		

## OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A1	Centrum Sound Offers Oticon System, The Hearing Journal, October 1993 Vol. 46, No. 10
	A2	Public-Use Hearing Device From Four Point Design, The Hearing Journal, April 1992, Vol. 45, No. 4
	A3	Portable Handsfree for Hearing Aid Users, ENTNews, Vol. 10 No. 2, May/June 2001

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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First Named Inventor	2643
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Examiner Name	Unassigned
Attorney Docket Number	12624US06

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A4	VALENTE, MICHAEL, Hearing Aids: Standards, Options, and Limitations, Thieme Medical Publishers, Inc.
	A5	SKINNER, MARGARET W., Hearing Aid Evaluation, Remediation of Communication Disorders Series, 1988 by Prentice Hall.
/	A6	STUDEBAKER, GERALD A. and BESS, FRED H., Monographs In Contemporary Audiology, The Vanderbilt Hearing-Aid Report, 1982, pgs. 91-93
/	A7	Audex, The Chaamp, <a href="http://www.audex.com/chaamp.html">http://www.audex.com/chaamp.html</a>
/	A8	Sennheiser Electronic Corporation, EZI 120 Induction Coupler
/	A9	Amplifiers for Cell Phones, Using TTY or Voice Carry Over with Cell Phones
/	A10	Hatis Products- Products: BTE Product Line, Hearing Aid Telephone Interconnect Systems, <a href="http://www.hatiscom/products.shtml">http://www.hatiscom/products.shtml</a>
/	A11	Japanese Advertisement, Panasonic Hearing Aid Accessory
/	A12	ROSS, MARK Ph.D., Telecoil and Telephones, <a href="http://www.hearingresearch.org/Dr.Ross/telecoil_and_telephones.htm">http://www.hearingresearch.org/Dr.Ross/telecoil_and_telephones.htm</a> , pgs. 1-7, April 29, 2003.
/	A13	ROSS, MARK Ph.D., Beyond Hearing Aids, <a href="http://www.hearingresearch.org/Dr.Ross/telecoil_and_telephones.htm">http://www.hearingresearch.org/Dr.Ross/telecoil_and_telephones.htm</a> , pgs. 1-17, April 29, 2003.
/	A14	Hearing Loop, Getting hard of hearing people "in the loop", <a href="http://www.hearingloop.org/">http://www.hearingloop.org/</a> , pgs. 1-2, April 29, 2003.
/	A15	MYERS, DAVID G. PhD., The Hearing Review, The Coming Audiocoil Revolution, <a href="http://www.assistiveaudio.com">http://www.assistiveaudio.com</a> , pgs. 1-8, April 29, 2003.
/	A16	WILSON, BETH J., Beyond Hearing BTE, Why Don't Cell Phones Work With Hearing Aids, <a href="http://www.geocities.com/Heartland/Prairie/4727/bbhcellemi.htm">http://www.geocities.com/Heartland/Prairie/4727/bbhcellemi.htm</a> , pgs. 1-2, April 29, 2003.
/	A17	BOSWELL, SUSAN, Beyond Hearing BTE, Finding A HAC Cell Phone, <a href="http://www.geocities.com/Heartland/Prairie/4727/bbhcellsurvey.htm">http://www.geocities.com/Heartland/Prairie/4727/bbhcellsurvey.htm</a> , pgs. 1-3, April 29, 2003.
/	A18	BROSMAN, FLOYD WESLEY, Telecoils and the Magnetic Loop, Copyright 2002, <a href="http://www.saywhatclub.com/newsletter/jun02/wes.htm">http://www.saywhatclub.com/newsletter/jun02/wes.htm</a> , pgs. 1-2, April 29, 2003.
/	A19	REVIT, LARRY, Proper Use of Telecoils: It's As Easy As 1,2,3...4, <a href="http://www.frye.com/library/appliciation/larry04.htmml">http://www.frye.com/library/appliciation/larry04.htmml</a> , pgs. 1-2, April 29, 2003.
	A20	Pennsylvania SHHH Self Help For Hard of Hearing People, Position on Telecoils, <a href="http://trfn.clpgh.org/shhh/Position/tcoil.htm">http://trfn.clpgh.org/shhh/Position/tcoil.htm</a> , pgs. 1-3, April 29, 2003.
	A21	DAVIDSON, STEPHANIE A. and NOE, COLLEEN M., American Journal of Audiology/Vol. 3/ No. 2 July 1994, Programmable Telecoil Responses: Potential Advantages for Assistive Listening Device Fittings, pgs. 1-6, April 29, 2003.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/816,119
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				First Named Inventor	2643
				Group Art Unit	2643
				Examiner Name	Unassigned
				Attorney Docket Number	12624US06
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<b>OTHER ART -- NON PATENT LITERATURE DOCUMENTS</b>		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A22	Hard of Hearing Advocates, Summer Edition, People Working Together for Solutions, September 5, 2002, Telcoils In Hearing Aids in the USA, <a href="http://www.hohadvocates.org/telecoils.htm">http://www.hohadvocates.org/telecoils.htm</a> , pgs. 1-5, April 29, 2003.
	A23	Mutech International Co.,Inc., specification P/NO, PH1-BPI, September 25, 2002, 2 pages
	A24	Mutech International Co., Inc., specification P/N YA-180643C, March 8, 20012 pages
	A25	Mutech International Co., Inc., specification, Ocotber 1, 2002, 1 page

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